



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 30, 2015

Tim Formella  
Senior Product Registration Manager  
FMC Agricultural Solutions  
1735 Market Street  
Philadelphia, PA 19103

Subject: Amended Reregistration Label  
Product Name: Pounce 1.5G Insecticide  
EPA Registration Number: 279-3059  
Decision Number: 413708

Dear Mr. Formella:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 01/17/2014

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

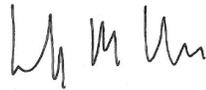
A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the

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registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Jennifer Gaines at 703-305-5967 or via email at [gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Jennifer Urbanski', with a stylized, cursive script.

Jennifer Urbanski, PhD, Product Manager 4  
Invertebrate and Vertebrate Branch 1 (IVB1)  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

## RESTRICTED USE PESTICIDE

**Due to Toxicity to Fish and Aquatic Organisms**

For retail sale to and use only by certified applicators, or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

# POUNCE 1.5G

## Insecticide

EPA REG. NO. 279-3059

EPA Est. 279-

### ACTIVE INGREDIENTS:

\*Permethrin\*\* ..... 1.5%

OTHER INGREDIENTS: ..... 98.5%  
100.0%

\*(3-Phenoxyphenyl)methyl ( ± ) cis-trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate

\*\*cis/trans ratio: Max. 55% ( ± ) cis and min. 45% ( ± ) trans

U.S. Patent No. 4,024,163

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### FIRST AID

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

Net Contents: \_\_\_\_\_

Sold By:

**FMC Corporation**  
**Agricultural Products Group**  
1735 Market Street  
Philadelphia, PA 19103

## PRECAUTIONARY STATEMENTS

### Hazards to Humans (and Domestic Animals)

#### Caution

Harmful if inhaled. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

#### Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

#### All mixers, loaders, applicators, and other handlers must wear:

Long-sleeved shirt and long pants. Shoes plus socks. Chemical-resistant gloves for all handlers except for applicators using motorized ground equipment, pilots, and flaggers.

See engineering controls for additional requirements.

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

#### User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product.

Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### Engineering Controls

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

#### Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

Under some conditions, it may also have a potential for transport into surface water in runoff (primarily adsorbed to suspended soil particles), for several months or more after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, and areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated

filter strips, and areas over-lying tile drainage systems that drain to surface waters.  
This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

## DIRECTIONS FOR USE

### RESTRICTED USE PESTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### USE RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, Chemical-resistant gloves made of any waterproof material, and Shoes plus socks.

## STORAGE AND DISPOSAL

**Do not contaminate water, food, or feed by storage or disposal.**

### Pesticide Storage

Do not store in or around the home.

Keep out of reach of children and animals. Store in original containers only. Store in a cool dry place and avoid excess heat. Carefully open containers. After partial use replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331- 3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal.

Place damaged package in a holding container. Identify contents.

### Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

### Container Handling

Paper or plastic bags: Non-refillable. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or by burning. Do not burn unless allowed by state or local authorities. If burned, stay out of smoke.

Unless otherwise directed by registered supplemental labeling, follow the Directions for Use in each crop group section.

## BUFFER ZONES

### VEGETATIVE BUFFER STRIP

Construct and maintain a minimum 10-foot wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds). Only apply products containing permethrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat. For guidance, refer to the following publication for information on constructing and maintaining effective buffers: *Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21 pp.*

[www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/nrcs143\\_023819.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs143_023819.pdf)

**Buffer Zone for Ground Application (groundboom, overhead chemigation, or airblast)** – Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**Buffer Zone for ULV Aerial Application** – Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**Buffer Zone for Non-ULV Aerial Application** – Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

### SPRAY DRIFT REQUIREMENTS

**Wind Direction and Speed** – Only apply this product if the wind direction favors on-target deposition. Do not apply when the wind velocity exceeds 15 mph.

**Temperature Inversion** – Do not make aerial or ground applications into temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

**Droplet Size** – Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

**Additional Requirements for Ground Applications** – Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For groundboom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy. For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

**Additional Requirements for Aerial Applications** – The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter. Flight speed and nozzle orientation must be considered in determining droplet size. Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

**Almonds**

Insects Controlled	Rate of Application	Method of Application
Ants	16.6 pounds (0.25 pound active) per acre	Apply as a broadcast treatment by ground equipment or aircraft when ants appear. Overhead moisture following application will enhance activity.
<p>Do not apply more than 0.50 pound active per acre during hull split.                      Do not apply more than 0.75 pound active ingredient per acre per season.                      Do not graze livestock in treated areas.                      Do not feed cover crops from treated areas to livestock.                      Do not make applications less than 10 days apart.</p>		

**Corn (Field), Field Corn Grown for Seed, Popcorn**

Insects Controlled	Rate of Application	Method of Application
<i>Preemergent Use:</i> Armyworms Cutworms Stalk Borers	6.7 to 10 pounds (0.1 to 0.15 pound active) per acre as a broadcast application OR 8 to 12 ounces per 1000 linear feet row (based on a 4" band and 40" row spacing.)	Pounce 1.5G may be applied as a preplant incorporated, preemergence, or at planting time application. Apply as a broadcast application by ground or air or 4-15 inch band.  Ensure linear row calculations used are proportional to the standard Band Width/Row Width formula to adjust rates for different band widths or row spacings. Use higher rates of Pounce 1.5G when incorporating into the soil without exceeding the required dosage.
<i>Foliar Use:</i> Armyworm spp. Corn Borer European Southwestern Cutworms Stalk Borers Webworms	6.7 to 10 pounds (0.1 to 0.15 pound active) per acre	When treating for Armyworms, Cutworms, European Corn Borer, Southwestern Corn Borer and Western Bean cutworm apply when eggs begin to hatch. For treatment of Stalk Borers, Pounce 1.5 G must be applied when or shortly before the Stalk Borer larvae are moving into the corn from the surrounding weeds and grasses. Mowing or burndown herbicide is suggested to initiate movement of Stalk Borer larvae. Apply by aircraft broadcasting over corn plants or with ground equipment by directing the granule into the whorl.
<p>Up to 0.45 pound active ingredient may be used per season.                      Do not make treatments less than 7 days apart or apply less than 30 days prior to harvest of grain or fodder (stover).                      Forage may be harvested on the day of application.</p>		

**Corn (Field), Field Corn Grown for Seed, Popcorn (At Plant Use)**

Insects Controlled	Rate of Application	Method of Application
Armyworms Cutworms Seed Corn Maggot* Wireworm	8 ounces per 1,000 linear feet of row	Apply as an in-furrow, band or T-band treatment using a minimum 4" band. Use table below to determine the Pounce 1.5G needs for each acre.
*Not for use in California		

		Do not apply more than 0.15 lb a.i./A.		
Row Spacings (inches)		40	30	20
Pounce 1.5G (pounds ai per acre)		0.10	0.15	0.15

**Corn, Sweet (1-day PHI)**

Insects Controlled	Rate of Application	Method of Application
<i>Preemergent Use:</i> Armyworms Cutworms Stalk Borers	6.7 to 13.3 pounds (0.1 to 0.2 pound active) per acre as a broadcast application OR 8 to 16 ounces per 1000 linear feet row (based on a 4" band and 40" row spacing.)	Pounce 1.5G may be applied as a preplant incorporated, preemergence, or at planting time application. Apply as a broadcast application by ground or air or 4-15 inch band.  Ensure linear row calculations used are proportional to the standard Band Width/Row Width formula to adjust rates for different band widths or row spacings. Use higher rates of Pounce 1.5G when incorporating into the soil without exceeding the required dosage.
<i>Foliar Use:</i> Armyworm spp. Corn Borer European Southwestern Cutworms Stalk Borers Webworms	6.7 to 13.3 pounds (0.1 to 0.2 pound active) per acre	When treating for Armyworms, Cutworms, European Corn Borer, Southwestern Corn Borer and Western Bean cutworm apply when eggs begin to hatch. For treatment of Stalk Borers, Pounce 1.5 G must be applied when or shortly before the Stalk Borer larvae are moving into the corn from the surrounding weeds and grasses. Mowing or burndown herbicide is suggested to initiate movement of Stalk Borer larvae. Apply by aircraft broadcasting over corn plants or with ground equipment by directing the granule into the whorl.
<p>Do not apply more than 0.8 pound active ingredient per acre per season.                      Do not make treatments less than 3 days apart.</p>		

**Corn, Sweet (At Plant Use)**

Insects Controlled	Rate of Application	Method of Application
Armyworms Cutworms Seed Corn Maggot* Wireworm	8 ounces per 1,000 linear feet of row	Apply as an in-furrow, band or T-band treatment using a minimum 4" band. Use table below to determine the Pounce 1.5G needs for each acre. Do not apply more than 0.20 lb a.i./A.
*Not for use in California		
Row Spacings (inches)		40      30      20
Pounce 1.5G (pounds ai per acre)		0.10    0.15    0.20

**Pistachios\* (0 day PHI)**

Insects Controlled	Rate of Application	Method of Application
Ants	20 pounds (0.3 pound active) per acre	Apply as a broadcast treatment by ground equipment or aircraft when ants appear. Overhead

		moisture following application will enhance activity.
Do not apply more than 0.9 pound active per acre per crop season. Do not apply after 10% hull split. Do not graze livestock in treated areas. Do not feed cover crops from treated areas to livestock. Do not make applications less than 10 days apart *Not for use in California		

**Corn Insecticide Applicator Settings**

Pounce 1.5 G is a dense, free flowing insecticide requiring accurate equipment calibration to apply the required amount per acre. Calibrate your planter to the speed at which you plan to travel during planting operation. Follow the manufacturer’s instructions for the equipment you are using when calibrating and making applications.

**Corn Application Rates**

When the granular application equipment is set to deliver Pounce 1.5 G at a rate of 12 ounces per 1,000 linear feet (0.15 pound active per acre) the total amount applied per acre will vary depending on row spacings.

**Conditions of Sale and Limitation of Warranty and Liability:**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.**

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Pounce and FMC —Trademarks of FMC Corporation